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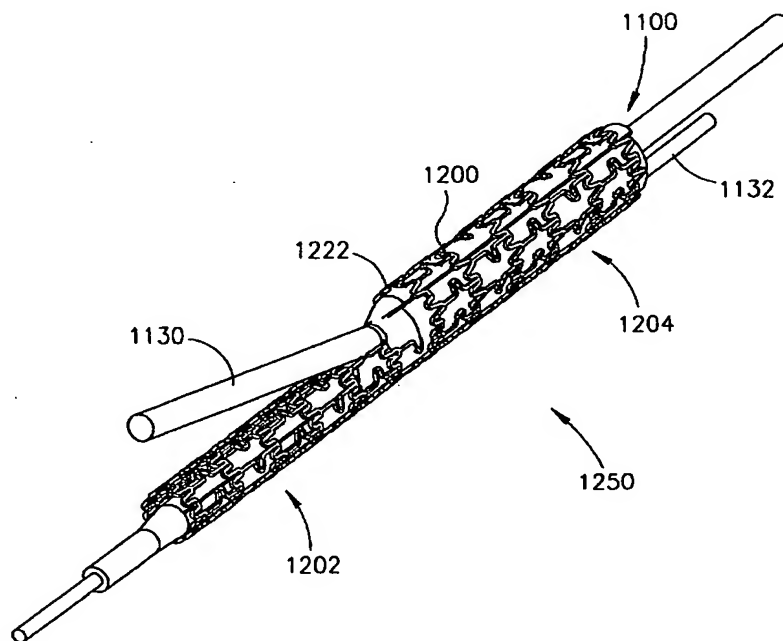
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- (71) Applicant (for all designated States except US): EXISTENT, INC. [US/US]; 2711 Centerville Road, Suite 400, County of New Castle, Wilmington, DE 19808 (US).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): GLOBERMAN, Oren [IL/IL]; 30 Derech Haganim Street, 46910 Kfar-Shmaryahu (IL).
- (74) Agents: FENSTER, Paul et al.; Fenster & Company, Intellectual Property 2002 Ltd., P.O. Box 10256, 49002 Petach Tikva (IL).
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(54) Title: GUIDEWIRE SYSTEM



(57) **Abstract:** A tool-carrying catheter, comprising: an elongate body adapted for insertion into a blood vessel; a tool section attached to a distal side of said body; and a guide-channel adapted to carry at least a guide-wire, wherein said catheter includes an entry port into said guide-channel for said guide wire and wherein said tool includes a distal exit for said guide wire from said guide-channel, defined in a side of said tool.

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